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Bi-1223

### UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF BIOLOGICAL SURVEY

Washington, D. C.

LIBRARY RECEIVED ☆ AUG 1 1932 🖈 U. S. Department of Agriculture August 15, 1932.

#### Memorandum to Field Leaders

Subject: Extensions of temporary appointments.

Forwarded herewith is Departmental Circular No. 92, dated July 9, 1932, of the U.S. Civil Service Commission, concerning procedure of field officers with regard to temporary appointments and extensions thereof made through the Commission's district offices.

Since this circular was issued the Bureau has received a memorandum dated August 6, 1932, from the Office of Personnel and Business Administration of the Department, further emphasizing the requirement that when extension of a temporary appointment is desired recommendation by the Bureau must be made to the Department sufficiently in advance of the expiration of the appointment as to permit of obtaining prior approval of the Secretary. Where thore is a lapse of time between the expiration date and the date extension is approved by the Secretary the date effective of the extension will not be made retroactive. We quote from the Department's memorandum:

"As an extension of appointment requires not only administrative approval, but frequently prior approval of the Civil Service Commission, it is essential that all recommendations for extensions of appointments be submitted to this office at least fifteen days before the date of the termination of the authorized appointment in order to allow ample time to clear the papers through regular channels."

In order to comply with the above instructions recommendations from the field for extensions should be in the hands of the Bureau three weeks before termination of the appointment. Of course, in some cases, such as extensions for which civil service approval is not required and those for which civil service approval has altready been obtained by the field leader from the district manager, three weeks will ordinarily be more than enough time to obtain approval of the Department. Hewever, in order that every safeguard may be taken against possible unforescen delays, it is advisable that recommendations for all extensions be in this office three weeks prior to the date offective.

It is urged that field leaders make recommendations for temperary employment for periods that will cover the time assistance is needed, so far as it is possible to foresee this, in order that requests for periods in addition to those already requested may be as few as practicable.

Division of Administration.



United States Department of Agriculture Bureau of Biological Survey Washington, D. C.

Bi-1224

FERARY August 18, 1932.

#### MEMORANDUM TO FIELD LEADERS REGARDING PAPER STOCK FOR FISCAL YEAR 1933

For the fiscal year 1933 Congress has specified a certain maximum amount that may be expended for blank paper furnished by the Government Printing Office for use of the several executive departments and independent establishments. As a result this department's allotment for the purchase of blank paper has been reduced about 60% below expenditures for this purpose during fiscal year 1932 and the bureau's apportionment cut accordingly. Consequently the strictest economy in the use of blank paper is necessary.

This limitation applies to all blank paper obtained from Government Printing Office, such as second sheets, thin sheets, colored paper, mimeograph paper, wrapping and blotting paper, and any other paper requiring only a cutting and wrapping process before delivery. It does not include paper requiring printing and binding processes, such as notebooks and other paper requiring printing, ruling, or binding, as this is chargeable to the printing and binding fund. The printing and binding fund has also been reduced about 40% for 1933, so that economies will likewise be necessary in keeping down to the minimum requests for blanks, forms, and other job printing.

All the bureau's supply of paper for use in the Washington Office must, in accordance with law, be procured from the Government Printing Office. This requirement does not apply to blank paper used by field offices. nor is it being construed as applying to purchases in the field of stenographers and other notebooks, ruled and padded paper, plain tablets, looseleaf binders, etc., for use in the field. In view of the drastic cutting down of the quantity of paper stock that may be obtained by the bureau from the Government Printing Office, it becomes necessary to restrict the demands upon this source, and for the fiscal year 1933, therefore, no orders for the supplies referred to herein will be filled from Washington. Field offices will therefore be required to purchase these supplies in the field.

Those conveniently situated can obtain these supplies on requisition from the Forest Service Supply Depot at Ogden, Utah, and at a saving over the cost of purchases made locally, and field offices using sufficient quantities to justify procurement through this source should avail themselves of the privilege, which has been extended to the bureau by the Forest Service. Requisitions for supplies that are to be shipped from Ogden by express or freight should be accompanied by bureau bills of lading showing thereon project number and letter of authorization to which transportation is chargeable.

Lists of supplies carried in stock can be obtained upon application to the Supply Officer, Forest Service, Ogden, Utah. Where only small quantities of the above supplies are required, these may be purchased locally.

Field leaders should exercise economy in every way possible in the use of paper. One way of doing this is to use as scratch paper any obsolete or surplus forms or other paper that has an unused side. This is being done in Washington.

W. C. Henderson

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B527 Bi-1225

# United States Department of Agriculture Bureau of Biological Survey Washington, D. C.

August 18, 1932. of Agriculture

MEMORANDUM TO FIELD LEADERS REGARDING
THE REQUISITIONING OF SUPPLIES AND THE SHIPMENT
OF MATERIAL TO THE BUREAU IN WASHINGTON

Coincident with the transfer of the bureau's Property Section from its old location to the new South Building, which took place on July 27, the bureau's stock of supplies maintained for the filling of requisitions from the Washington offices and from field stations was transferred to the Central Supply Section of the department, also located in the South Building. Hereafter, therefore, all stationery and other supplies of a general nature, including bureau and other forms, will be distributed from the Central Supply Section. Shipments of these supplies will be made by the Central Supply Section direct to field points upon approved requisitions submitted through this office.

Hereafter field leaders in ordering stationery supplies, department bureau. Accounting Office, and Compensation Commission forms will submit their requests in quadruplicate on Department Form No. 14 (supply forwarded field leaders herewith) mailing the requests to the Washington office as heretofore. (See also memorandum Bi-1224.) A list of stationery supplies stocked by the Central Supply Office will be forwarded later to field leaders to assist them in preparing requests for supplies. Form No. 14 should be filled out so as to show the following particulars: Date; under "deliver to" the complete shipping address of ordering officer; signature of approving officer; project number and in same space L.A. number; stock number taken from list of supplies when lists have been furnished -- to be left blank until then; quantity and complete description of articles. Form No. 14 should be typed double spaced. Upon receipt in the Washington office of four copies of form No. 14 and after approval by Head of division the forms will be routed to the property clerk who will approve them for the bureau and then route them to the Central Supply Section for filling the orders and shipment. When the supplies are received at a field station the copy of Form No. 14, accompanying the shipment, should be receipted and returned promptly to the bureau's property clerk. Hereafter the cost of supplies will be charged in the Bookkeeping Section to field leaders! letters of authorization upon filling of orders. Field leaders in order to keep their letter-of-authorization accounts in conformity with the Bookkeeping Section accounts should make note of charges on each shipment as they appear on the copy of Form No. 14 that accompanies the shipment. before this form is returned to the Washington office.

Supplies to be printed at the Government Printing Office (this does not include envelopes printed specially for field stations) should be submitted on separate Department Form No. 14 in quadruplicate prepared as directed above. All four copies should be sent to the Washington office. Upon receipt there, arrangements will be made for the printing. When the order is completed, it will be delivered to the Central Supply Section and from there shipped to the field. In preparing Department Form No. 14, field offices should make sure that the complete field address is given thereon.

All other orders for supplies requisitioned through the Washington office—such as strychnine and other chemicals, furniture, traps, tents, field chests, tires, badges, envelopes to be printed, and other special articles not carried in stock—should be prepared as heretofore on Bureau Form Bi-200, a, b, and c. Orders for envelopes to be printed for field stations should be submitted on separate requisition form (Bi-200, a, b, and c). Special orders have to be placed for most of these articles and arrangements made for their shipment by manufacturers or dealers direct to the field stations. Receipts for this class of property will be furnished as heretofore on pink sheet form Bi-200-b, which will be sent to requisitioning office upon placing of orders for shipment of supplies. These should be receipted and returned direct to the Property Clerk of the bureau premptly upon delivery of goods.

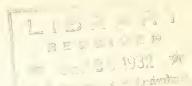
#### Shipments to the Bureau in Washington, D. C.

As the bureau has done away with its shipping room, all large shipments by freight or express from field stations to the Washington office should be addressed: Bureau of Biological Survey, Central Supply Section, Department of Agriculture, and there should be indicated on the outside of box or package the office or division for whom the shipment is intended and, if known, the project number to which transportation is chargeable. Both the original and memorandum copies of bills of lading should be mailed promptly to the Property Section of this bureau, and upon receipt in his office the original bill of lading will be turned over to the Central Supply Section. Parcel-post shipments can be addressed direct to the bureau as heretofore.

W. C. Henderson

Acting Chief.

#### United States Department of Agriculture Bureau of Biological Survey Washington, D. C.

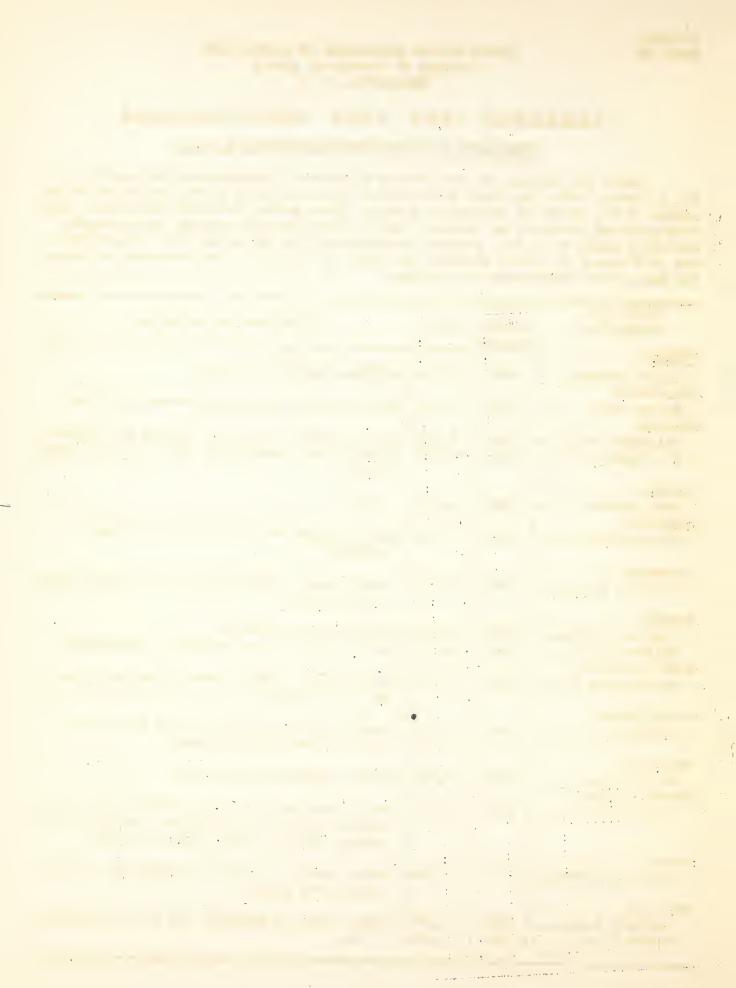


#### NATIONAL WILD LIFE RESERVATIONS

#### Supplement to Miscellaneous Publication No. 51

Since the issuance of the revised edition of Miscellaneous Publication No. 51, in March, 1930, the areas listed below have been added to the wild-life refuge system of the Bureau of Biological Survey. These areas, with few exceptions, have been selected primarily as feeding, resting, and breeding grounds for migratory waterfowl under the refuge program authorized by the migratory bird conservation act of February 18, 1929, although all forms of wild life find sanctuary on them. The Bureau now administers 100 refuges.

State and	: Year :	4	
designation	:estab-:	Acres:	Chief species protected
_	:lished:	:	
Alaska:	:		makes in the contract of the c
Semidi Islands	: 1932 :	22,125:	Puffins, auklots, petrols.
California:	: :	•	
Salton Sca	: 1930 :	15,732:	Ducks, geese, shorebirds, coots, pelicans.
Florida:	: :		
			Ducks, geese, shorebirds, upland game birds.
St. Marks	: 1931 :	35,611:	Ducks, geese, sandpipers and other shorebirds,
	: :	•	gulls.
Goorgia:	: :	:	
Wolf Island	: 1930 :	1,050:	Do.
Maryland:	: :	:	
Blackwater	: 1932 :		Ducks, sandpipers and other shorebirds,
	: :	•	muskrats.
Nebraska:	: :	:	
Crescent Lake	: 1931 :		Ducks, geese, sandpipers and other shorebirds,
	: :		coots, terns.
Novada:	: :	•	
			Antelope, sage grouse.
			Ducks, gulls, terms, pelicans, cormorants.
North Carolina:			
_			Ducks, geose, brant, swans, sandpipers and
	: :	•	•ther shorebirds.
North Dakota:	1	:	
Long Lake			Ducks, willots, sandpipers and other shore-
01.2 1	:	•	birds, coots, gulls, torns.
Oklahoma:	: 1070 :	30.004.	Duelse goodnin ma nlow na
		10,004:	Ducks, sandpipers, plovers.
South Carolina:		EE 1EE.	Ducks, curlows, sanderling, dowitchers,
Cape Romain	: 1921 :		oyester eatchers, sandpipers and other shore-
			birds, egrets, horons, policins, ibis.
Utah:			bilds, ogiots, noions, politicans, 1915.
	. 1951 .	1 034	Ducks, curlews, avocats, sandpipers and other
	: Tant :		shorebirds, coots.
Wyoming:		•	51101001140, 60068.
	: 1932 :	1.166:	Ducks, goose, sindpipers and other shorebirds.
Hutton Lake			



United States Department of Agriculture JAN 2: 1934 A Bepartment of Agriculture Bureau of Biological Survey

Washington, D.C.

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LA Bepartment of Agriculture

January 20, 1934.

# BIRD REFUGES AND GAME PRESERVES DMINISTERED BY THE BURE U OF BIOLOGICAL SURVEY

The wild-life refuges administered by the Biological Survey number 102, and, except for the big-game preserves, they are maintained primarily for the protection of migratory game and nongame birds, although other species found there are afforded protection. Included among the refuges are those established under the Migratory Bird Conservation Act of February 18, 1929 (45 Stat. 1222; U.S.Code, Supp., Title 16), which provides for the acquisition of lands suitable as feeding, resting, and breeding grounds for migratory game birds. Included also are the National Bison Range, Montana; the Elk Refuge (winter feeding ground), Wyoming; the Sullys Hill Game Preserve, North Dakota; the Wind Cave Game Preserve, South Dakota; the Niobrara Game Preserve, Nebraska; and the Charles Sheldon Wild Life Refuge, Nevada. These preserves are maintained principally for the perpetuation of buffalo, elk, mountain sheep, and antelope, but birds also are protected on them.

Regulations for the protection of the wild life and Federal property on these refuges and preserves are administered by the Biological Survey. Copies can be had from the Bureau at Washington, or from the local reservation protectors.

	: Year :		:
State and designation	· ·	Acres	: Chief species protected
	:lished:		
·	: :		:
ALABAMA:	: :		:
Petit Bois Island	.: 1903 :	956	: Laughing gulls, least terns,
	: :		: Black skimmers, Louisiana herons
	:		: brown pelicans.
ALASKA:	: :		:
Alaska Railway Muskrat	: 1927 :	4,160	: Muskrats, beavers.
and Beaver Refuge.	:	•	:
Aleutian Islands	.: 1913 :		: Fuffins, auklets, murres, gulls,
	: :		: ducks, geese, ptarmigan, sea
			: otters, red and blue foxes; on
			. Unimak Island caribou, big-
	•		brown bears.
Bering Sca (St.Matthew	1909		: Puffins, auklets, kittiwakes,
and Hall Islands)			·
and Harr Tardings,	• •		: glaucous gulls, sandpipers, snow
Dogoolof	1000		:- buntings.
Bogoslof	•: 1909 :		: Puffins, auklets, murres, gulls, sea lions.

	:Year		:
		: Acres	: Chief species protected
	:lished	•	•
ALASKA Continued.			
Chamisso Island	: 1912	:	:Horned puffins, Palla's murres,
	:	:	: Pacific kittiwake, glaucous gulls.
Curry Bird, Game and	: 1927	: 8,960	:Grouse, ptarmigan, black bears, foxes,
Fish Refuge.	:	•	: lynx, minks, ermines, fishes.
Forrester Island	: 1912	:	:Puffins, auklets, guillemots, murres,
	:	:	: gulls, petrels, cormorants.
Hazy Island	: 1912	:	:Puffins, auklets, guillemots, murres,
•	:	:	: gulls, cormorants.
Nunivak Island	: 1929		:Waterfowl, ptarmigan, reindeer,
Trouble to the Trouble to the transfer of the			caribou, foxes, minks.
St. Lazaria	: 1909		:Puffins, auklets, guillemots, murres,
DV. Lazarra	. 1000		gulls, petrels, cormorants.
Comidi Talanda	· : 1932	. 0 200	
Semidi Islands			:Puffins, auklets, petrels.
Tuxedni	: 1909	:	:Pacific kittiwakes, glaucous gulls,
ATTENIA.	•	:	: eider ducks.
ARIZONA:	:	:	
Boulder Canyon (See also			:Waterfowl, mammals
Nevada).	: 1933		:
Salt River	: 1909	: 21,120	:Cormorants, white pelicans, ducks,
ARKANSAS:			geese,
Big Lake	: 1915	: 8,937	:Ducks.
CALIFORNIA:			
Clear Lake	: 1911	: 33,840	:Gulls, cormorants, white pelicans,
	:		: geese, herons, ducks.
Farallon	: 1908	91	:Puffins, auklets, guillemots, murres,
		•	: gulls, cormorants.
Klamath Lake. (See also	: 1921	:	-
Oregon)			* hind.
Salton Sea	. 1050	. 45 560	: birds. :Pelicans, ducks, geese, coots, shore-
Tule Lake			:Ducks, geese, shorebirds.
FLORIDA:	. 1020	. 3,000	.Dacus, goose, biolectias.
	. 1095	. 19	·Pnown nolicans
Brevard			:Brown pelicans.
Caloosahatchee			:Herons.
Cedar Keys			:Cormorants, pelicans, herons.
Chinsegut Hill	: 1932	: 2,033	:Ducks, geese, shorebirds, upland game
	:	:	: birds.
Indian Key	: 1906	: 90	:Brown pelicans, white ibises, egrets,
·	:	:	: Louisiana and little blue herons.
Island Bay			:Brown pelicans, herons. war
Key West	: 1908	: 2,030	:Cormorants, brown pelicans, man-o'-/
	:	:	: birds, white ibises, herons.
Mantanzas	: 1927	: 267	:Black skimmers, clapper rails.
Matlacha Pass		: 10	:Cormorants, brown pelicans, herons,
Palma Sola			:Herons.
Passage Key			:Laughing gulls, terms, skimmers, cor-
	:		: morants, herons, sandpipers.
Pelican Island	: 1903	: 15	:Brown pelicans.
Pine Island			:Brown pelicans, herons.
St. Marks			:Culls, ducks, geese, sandpipers and
Du. Walks	. TaoT	. 50,002	other shorebirds.
Montugo e Verra	: 1908	. 90	:Sooty and noddy terns
Tortugas Keys	. 1300	. 05	. Doory alla lloady volume

	Year	•	:
State and designation		Acres	: Chief species protected
GEORGIA:		:	•
Blackbeard Island	1926	4,659	:Herons, clapper rails, quail, chacha- : lacas, white-tailed deer, raccoons, : opossums.
Savannah River. (See also South Carolina).	1927	424	
Wolf Island	1930	538	:Waterfowl, shorebirds
Hawaiian Islands		•	:Terns, albatrosses, petrels, shear- : waters, boobies, man-o'-war birds, : Layson teal, rails, and finches.
Johnston Island	: 1926	•	:Sooty and noddy terns, wedge-tailed : shearwaters, petrels, boobies,man-or : war birds.
IDAHO:	1000	. 19 700	. Dunden manage when rough
Deer Flat		: 13,240	:Ducks, geese, pheasants. :Greres, Forster's terns, cormorants, : white pelicans, ducks, coots, : herons, sage grouse, evocets.
ILLINOIS:	:	•	<b>:</b>
Upper Mississippi River : Wild Life and Fish Refuge.(See also Iowa,:			:Ducks, geese, muskrats, minks, : beavers, foxes, fishes, mollusks, : raccoons.
Minnesota and Wisconsin IOWA:	1)		: · · · · · · · · · · · · · · · · · · ·
Upper Mississippi River: Wild Life and Fish Re-: fuge (See also Illinois	3,	•	:Ducks, geese, muskrats, minks, : beavers, foxes, fishes, mollusks, : raccoons.
Minnesota, Wisconsin) :			:
Breton Island	1904		:Laughing gulls, royal and Cabot's : terns, skimmers, herons, willets.
East Timbalier	1907	337	:Culls, royal terns, skimmers, brown pelicans, herons, clapper rails.
Shell Keys	: 1907		:Royal terns, brown pelicans.
Tern Islands	1904		:Laughing gulls, royal, Cabot's and : Forster's terns, brown pelicans.
MAINE:			
Widows Island	1933	12	:Ducks, geese.
Blackwater	1932		: birds, :Ducks, sandpipers and other shore-/: muskrats.
MICHIGAN:		•	:
Huron Islands			:Herring gulls, ducks.
Siskiwit Islands		•	:Herring gulls, ducks.
Mille Lacs	1925	23,288	:Culls, ducks, geese. :Ducks, geese, muskrats, minks, : beavers, foxes, mollusks, raccoons. :
Illinois and Wisconsin):		:	:
MONTANA:	1000	. 10 075	: Duels asses showshimds
Benton Lake	T929	12,235	:Ducks, geese, shorehirds.

	7.7	-	
·	:Year		
		: Acres :	Chief species protected
	:lished		
MONTANA - Continued.	•		
Fort Keogh	: 1929	56,954:	Grebes, black terns, ducks, geese
-	:		coots, bitterns, phalaropes, avocets,
	•		sandpipers, yellowlegs, plover, shar
	•		tailed grouse, pheasants.
Notional Disam Dance	. 1000		
National Bison Range	1909		Ducks, grouse, pheasants, buffalo,
			deer, mountain sheep, elk.
Nine Pipe		•	Ducks, coots.
Pablo	: 1921 :	: 2,540:	Ducks, coots.
Pishkun	: 1912	: 3,155:	Gulls, ducks, geese, swans.
Willow Creek	: 1909 :	3,199;	Ducks, goese.
NEBRASKA:	:	. : '	
Crescent Lake	1931	40 783	Torns, ducks, geese, coots, sand-
Olopcoup Haro	. 1001		
Niehmore	• 1.03.6		: pipers and other shorebirds.
Niobrara	: Tals		Prairie chickens, sharp-tailed group
	:		quail, buffalo, elk, antelope.
North Platte	: 1916	5,107:	Ducks, geese, swans, shorebirds
NEVADA:	: *	•	·
Anaho Island	: 1913	: 248:	:Gulls, cormorants, white pelicans.
Boulder Canyon (See also	: 1933		Waterfowl, memmals.
Arizona).	•	•	
Charles Sheldon	• 1071 ·	•	Sage grouse, antelope.
Fallon	1901	-	Gulls, terns, ducks, pelicans, cor-
	:	•	morants.
NEW MEXICO:	:	:	
Carlsbad	: 1909	: 18,680:	Ducks, alorebirds.
Rio Grande	: 1909	: 73,228:	Grebes, cormorants, ducks, geese,
	:	:	shorebirds.
NORTH CAROLINA:	•	•	
Swanquarter	• 1932	• 15 493	Ducks, geese, brant, swans, sand-
Duandadi oor * * * * * * * * * * * *			pipers and other shorebirds.
NOTOTI DAIZOTA	•	•	. prpers with o mer bhorebirds.
NORTH DAKOTA:	1000		Outline white helicarn duples shows
Chase Lake	: Tans	,	Gulls, white pelicens, ducks, shore.
	:		: birds, grouse.
Long Lake	: 1931		Julls, terns, ducks, coots, willets
	:		: Landpipers and other shorebirds.
Stump Lake	: 1905	27:	Greres, gulls, terns, ducks, Wilson:
	•		phaleropes.
Sullys Hill National	•	•	# * * * * * * * * * * * * * * * * * * *
•	• : 1914 :		Golden-eye and wood ducks, geese,
Game Preserve.	. TATE .		pheasants, buffalo, elk, white-
	:		
	:	:	: tailed deer.
OKIAHOMA:	:		
Salt Plains	: 1930		Franklin gulls, black terns, water-
·	:	•	: fowl, bitterns, rails, shorebirds.
OREGON:	•	:	
	: 1909	: 2.377	Ducks, geese, swans, herons, sharp-
Cold Springs			tailed grouse. birds.
Klamath Lake	. 1908		Gulls, ducks, geese, coots, shore
		• OF 155	Grebes, gulls, terns, cormorants,
Lake Malheur	. TA00	. 80,100	inglianna ducka accae arene
	:		: pelicens, ducks, geese, swens,
	:	:	: herons.

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	:Year	:	
		: Acres	t Chief species protected
	:lished	:	•
OREGON - Continued.	1007	יי פור	The also are an area
McKay Creek			:Ducks, geese.
Three Arch Rocks		17	:Puffins, guillemots, murres, gulls,
Upper Klamath	1000	0 740	: fork-tailed petrels, cormorants.
PUERTO RICO:	: 1928	8,140	:Ducks, geese.
Culebra	1909	•	· Culla movel towns Pohome duals
Outena	. IDOD		:Gulls, royal terns, Bahama ducks, : herons, coots, ground doves.
Desecheo Island	1912	•	:Terns, boobies, man-o'war birds,
Deposited Epicina	• =====================================		: oyster catchers.
SOUTH CAROLINA:	•	•	·
Cape Romain	1931	54.061	:Ducks, curlews, egrets, herons,
oupo Homa III e e e e e e e e e e e e e e e e e	:	:	: pelicans, ibises, sanderling,
		•	: dowitchers, oyster catchers,
	•	•	: sandpipers and other shore-
		•	: birds.
Savannah River (See also	: 1927	2,559	:Ducks, herons, rails, coots,
Georgia).	:		: shorebirds.
SOUTH DAKOTA:		•	:
Belle Fourche	: 1909	: 13,680	:Ducks, goese, curlows, prairie
	:	•	: chickens, pheasants.
Wind Cave	: 1912 :	7,000	:Grouse, quail, buffalo, elk, ante-
	:		: lope.
UTAH:	•	•	:
Bear River			: icks, geese, shorebirds.
Locomotive Springs	: 1931 :	: 1,031	:Ducks, coots, curlews, avocets,
:	:	;	: sandpipers and other shorebirds.
Strawberry Valley	: 1909 :	: 14,080	:Ducks, sage grouse.
WASHINGTON:	:	_	
Columbia River		-	:Gulls, ducks. geese, blue herons.
Conconully	: 1909	1,130	:Gulls, ducks, herons, sooty and
			: sharp-tailed grouse, Hungarian
Garani dan Dania	1005	i ·	: partridges.
Copalis Rock	1907 :	:	:Putfins, murres, glaucous and western : gulls, petrels, cormorants.
Dungeness Spit	1915	997	:Grebes, leons, gulls, ducks,
Ediz Hook			:Pigeon guillemots, California murres,
Ediza HOOK	TOTO		: cormorants.
Flattery Rocks	1907	125	:Tufted puffins, pigeon guillemots,
ELGOVOLY TOOMD	1001	TW-0	: California murres.
Smith Island	1914	65	:Western grebes, pigeon guillemots,
			: California murres, cormorants,
			: ducks.
Quillayute Needles	1907	117	:Grebes, auklets, gulls, cormorants,
	•	•	: ducks.
WISCONSIN:	•	•	
Gravel Island	1913	2.7	:Herring gulls.
Green Bay			Herring gulls.
			:Ducks, goese, muskrats, minks,
Upper Mississippi River		04,749	: raccoons, beavers, foxes, fishes,
Wild Life and Fish			: mollusks.
Refuge (See also Iowa,			1110 1110 1110 1110
Illinois and Minnesota			

State and designation	:estab-	: ; cres : Chief species po :	rotected.
WYOMING:	: :	:	
Elk Refuge	: :	2,143:Ducks, goese, sandy : other shorobirds. 4,558:Ducks, goese, sage	,
	:	: (in winter) 40 :Ducks, geese, elk	
Hutton Lake			
Pathfinder	: 1928	34,949:Ducks, geese.	

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